

Title (en)

Surrounding light judging method and video compensation control apparatus using the same

Title (de)

Verfahren zur Beurteilung des Umgebungslichts und deren Verwendung in einer Steuervorrichtung zur Videokompensation

Title (fr)

Méthode d'évaluation de lumière environnante et appareil de contrôle de compensation vidéo utilisant celle-ci

Publication

EP 0863677 A1 19980909 (EN)

Application

EP 97402553 A 19971028

Priority

- KR 19970007833 A 19970308
- KR 19970008800 A 19970314

Abstract (en)

A surrounding light judging method and a video compensation control apparatus which are capable of securing an optimum quality of picture by detecting a color signal near a video displaying instrument, judging a lighting environment from the detected color signal, and automatically correcting a video data in accordance with the judged lighting environment and a variation in the lighting environment. The method includes the steps of detecting a first color component and a second color component from a surrounding light, and judging a kinds of the light using the first and second color components. <IMAGE>

IPC 1-7

H04N 9/73; **H04N 5/58**

IPC 8 full level

G01J 3/46 (2006.01); **G01J 5/60** (2006.01); **G09G 3/20** (2006.01); **H04N 5/58** (2006.01); **H04N 9/68** (2006.01); **H04N 9/73** (2006.01); **H04N 17/04** (2006.01)

CPC (source: EP US)

G09G 5/02 (2013.01 - EP US); **H04N 5/58** (2013.01 - EP US); **H04N 9/73** (2013.01 - EP US); **G09G 2320/0626** (2013.01 - EP US); **G09G 2320/0666** (2013.01 - EP US); **G09G 2360/144** (2013.01 - EP US)

Citation (search report)

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- [XY] PATENT ABSTRACTS OF JAPAN vol. 10, no. 164 (E - 410) 11 June 1986 (1986-06-11)
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- [A] PATENT ABSTRACTS OF JAPAN vol. 17, no. 13 (E - 1304) 11 January 1993 (1993-01-11)
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0863677 A1 19980909; **EP 0863677 B1 20040908**; DE 69730589 D1 20041014; DE 69730589 T2 20050811; JP 2002323382 A 20021108; JP 3288963 B2 20020604; JP 3803586 B2 20060802; JP H10304395 A 19981113; US 2003043299 A1 20030306; US 6822695 B2 20041123

DOCDB simple family (application)

EP 97402553 A 19971028; DE 69730589 T 19971028; JP 2002007761 A 20020116; JP 31038897 A 19971112; US 27415002 A 20021021